

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH EFFICIENCY, LARGE FIELD

SCANNING MICROSCOPE  
the specification of which

(check ☒ is attached hereto.  
one)

☐ was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/118,960</u>	<u>FEBRUARY 5, 1999</u>	<u>PENDING</u>
(Application Serial No.)	(Filing Date)	(Status)
(patented, pending, abandoned)		

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Thomas O. Herbert, Reg. No. 18,612; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Richard E. Backus, Reg. No. 22,701; James A. Sheridan, Reg. No. 25,435; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Laura L. Kulhanjian, Reg. No. 33,257; Michael A. Kaufman, Reg. No. 32,988; Janet E. Muller, Reg. No. 35,294; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Stephen M. Knauer, Reg. No. 38,208; Robin M. Silva, Reg. No. 38,304; David C. Ashby, Reg. No. 36,432; Julian Caplan, Reg. No. 14,785; David P. Campbell, Reg. No. 35,383; provided that if any one of said attorneys ceases being affiliated with the law firm of Flehr Hohbach Test Albritton & Herbert LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to DAVID P. CAMPBELL at (415) 781-1989.

Address all correspondence to:

DAVID P. CAMPBELL  
FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111

File No. A-67674/AJT/DPC

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

YURI OSIPCHUK

Inventor's signature:

*Yuri Osipchuk*

Date:

12/23/99

Residence:

FOSTER CITY, CALIFORNIA

Citizenship:

UKRAINE

Post Office Address:

1271 SWORDFISH STREET

FOSTER CITY, CALIFORNIA 94404

Full name of second joint  
inventor, if any:

SASHA DROMARETSKY

Inventor's signature:

*Sasha Dromaretsky*

Date:

12/23/99

Residence:

IRVINE, CALIFORNIA

Citizenship:

UKRAINE

Post Office Address:

83 STANFORD COURT

IRVINE, CALIFORNIA 92612

Full name of third joint  
inventor, if any:

YURIY ROLL

Inventor's signature:

Date:

12/23/99

Residence:

FOSTER CITY, CALIFORNIA

Citizenship:

UKRAINE

Post Office Address:

1133 FOSTER CITY BOULEVARD, APT. 1

FOSTER CITY, CALIFORNIA 94404

Full name of fourth joint  
inventor, if any:

STEPHEN SMITH

Inventor's signature:

Date:

01/03/2000

Residence:

LOS ALTOS, CALIFORNIA

Citizenship:

UNITED STATES OF AMERICA

Post Office Address:

202 CORONADO AVENUE

LOS ALTOS, CALIFORNIA 94022

1004319



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 11, 2000

PTAS  
FLEHR HOHBACH TEST ALBRITTON ET AL  
DAVID P. CAMPBELL  
FOUR EMBARCADERO CENTER  
SUITE 3400  
SAN FRANCISCO, CA 94111-4187



\*101352969A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/21/2000

REEL/FRAME: 010767/0841  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OSIPCHUK, YURI

DOC DATE: 12/23/1999

ASSIGNOR:

DROMARETSKY, SASHA

DOC DATE: 12/23/1999

ASSIGNOR:

ROLL, YURIY

DOC DATE: 12/23/1999

ASSIGNOR:

SMITH, STEPHEN

DOC DATE: 01/03/2000

ASSIGNEE:

AXON INSTRUMENTS, INC.  
1101 CHESS DRIVE  
FOSTER CITY, CALIFORNIA 94404

SERIAL NUMBER: 09479310  
PATENT NUMBER:

FILING DATE: 01/06/2000  
ISSUE DATE:

010767/0841 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*101352969B\*

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

JULY 11, 2000

TO: OFFICE OF FINANCE  
FROM: ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS  
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 061300

PROPERTY NUMBER: 09479310

RECORDING FEES:

FEE CODE: 581 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	481
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	482
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	484
UNSPECIFIED OTHER SERVICES	485

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT, 581

AGREEMENT, OTHER PAPER, PER PROPERTY  
LABOR CHARGES FOR SERVICES PER HOUR 584  
(\$30) OR FRACTION THEREOF  
UNSPECIFIED OTHER SERVICES 585

04/20/00  
PLEASE REFER TO  
DOCUMENT ID NO.  
101253326

05-11-2000



101352969

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Patent and Trademark Office, Assignment Division, Box Assignments,  
gton, DC 20231 on 4/20/00

FORM PTO-1595  
1-31-92

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

### PATENTS ONLY

To the Honorable Assistant Commissioner for Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

YURI OSIPCHUK, SASHA DROMARETSKY,  
YURIY ROLL and STEPHEN SMITH

Additional name(s) of conveying  
party(ies) attached?

[ ] Yes [X] No

2. Name and address of receiving party(ies):

Name: AXON INSTRUMENTS, INC.

Internal Address:

3. Nature of Conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

Execution Date: December 23, 1999 & January 3, 2000

Street Address: 1101 CHESS DRIVE

City: FOSTER CITY, CALIFORNIA

Country: U.S.A.

Zip: 94404

Additional name(s) & address(es) attached?

[ ] Yes [X] No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
09/479310

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning  
document should be mailed:

Name: DAVID P. CAMPBELL  
Internal Address: FLEHR HOHBACH TEST  
ALBRITTON & HERBERT LLP

Street Address: SUITE 3400  
FOUR EMBARCADERO CENTER

City: SAN FRANCISCO

State: CA

Zip: 94111-4187

6. Total number of applications  
and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

[ ] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number: 06-1300

Please debit any underpayment or credit any  
overpayment to the above deposit account.

Our Order No. A-67674/RBC/DPC

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document.

DAVID P. CAMPBELL, REG. No. 35,838  
Name of Person Signing

*David Campbell*  
Signature

April 20, 2000  
Date

Total number of pages including cover sheet, attachments and document: [ 5 ]

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Honorable Commissioner of Patents and Trademarks, Box Assignments  
Washington, DC 20231

File No. A-67674/RBC/DPC

1016276

Rev. 8/93



## ASSIGNMENT

WHEREAS, the undersigned,

(1) YURI OSIPCHUK, (2) SASHA DROMARETSY,

(3) YURIY ROLL, (4) STEPHEN SMITH,

(hereinafter termed "Inventors"), residents of

(1) FOSTER CITY, (2) IRVINE,

(3) FOSTER CITY, (4) LOS ALTOS,

respectively, States of

(1) CALIFORNIA, (2) CALIFORNIA,

(3) CALIFORNIA, (4) CALIFORNIA,

respectively, have invented certain new and useful improvements in

HIGH EFFICIENCY, LARGE FIELD SCANNING MICROSCOPE and have executed concurrently herewith an application for a United States patent disclosing and identifying the invention; and

WHEREAS, AXON INSTRUMENTS, INC. a corporation of the State of California, having a place of business at 1101 Chess Drive, Foster City, California 94404, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any

foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee this

(1) 23 day of December, 1999, (2) 23 day of December, 1999,  
(3) 23 day of December, 1999, (4) 3 day of JANUARY, 2000,  
respectively.

County of SANTA CRUZ

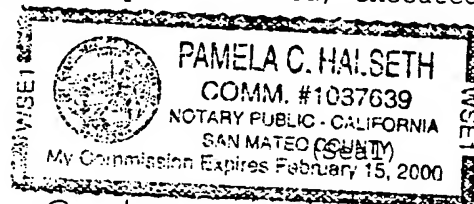
State of CALIFORNIA

(1) *Yuri Osipchuk*  
YURI OSIPCHUK  
, )  
, ) ss.  
, )

On this 23 day of December, in the year 1999, before me, Pamela C. Halseth, Notary Public of the State of California, personally appeared (1) YURI OSIPCHUK, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Pamela C Halseth*



County of SANTA CRUZ

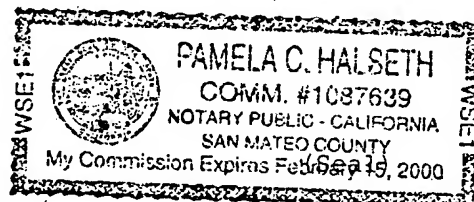
State of CALIFORNIA

(2) *A. Dromaretsky*  
SASHA DROMARETSKY  
, )  
, ) ss.  
, )

On this 23 day of December, in the year 1999, before me, ~~Sasha~~ Pamela C. Halseth, Notary Public of the State of California, personally appeared (2) SASHA DROMARETSKY, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Pamela C Halseth*



(3) YURIY ROLL

County of SANTA CRUZ

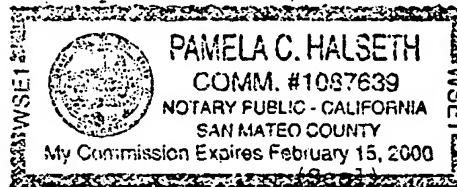
.)  
) ss.  
)

State of CALIFORNIA

On this 23 day of December, in the year 1999, before me, Pamela C. Halseth, Notary Public of the State of California, personally appeared (3) YURIY ROLL, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Pamela C. Halseth



(4) STEPHEN SMITH

County of SANTA CRUZ

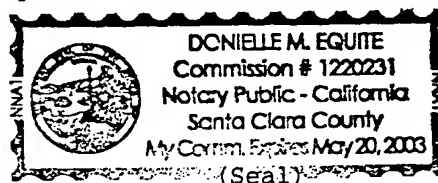
.)  
) ss.  
)

State of CALIFORNIA

On this 3 day of January, in the year 2000, before me, Danielle M. Equite, Notary Public of the State of CA, personally appeared (4) STEPHEN SMITH, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Danielle M. Equite



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